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10/15/01

PTO/SB/05 (08-00)

Applicable for use through 10/31/2002. OBM 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.

ETAC1

First Inventor

DuBose, Ronald Arthur

Title

METHOD OF SPECIES EXCHANGE AND AN
APPARATUS THEREFORE

Express Mail Label No.

EL755737412US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- 1.
- ☒
- Fee Transmittal Form (e.g., PTO/SB/17)
-
- (Submit an original and a duplicate for fee processing)

- 2.
- ☒
- Applicant claims small entity status.
-
- See 37 CFR 1.27.

- 3.
- ☒
- Specification [Total Pages
- 28
-]
-
- (preferred arrangement set forth below)

Not including
cover sheet

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- 4.
- ☒
- Drawing(s) (35 U.S.C. 113) [Total Sheets
- 10
-]

5. Oath or Declaration [Total Sheets
- 3
-]
-
- a.
- ☒
- Newly executed (original or copy)
-
- b.
- ☐
- Copy from a prior application (37 C.F.R. § 1.63(d))
-
- (for a continuation/divisional with Box 17 completed)

- i.
- ☐
- DELETION OF INVENTOR(S)**
-
- Signed statement attached deleting inventor(s)
-
- named in the prior application, see 37 C.F.R.
-
- 1.63(d)(2) and 1.33(b).

- 6.
- ☐
- Application Data Sheet. See 37 CFR 1.76

- 7.
- ☐
- CD-ROM or CD-R in duplicate, large table or
-
- Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
-
- (if applicable, all necessary)

- a.
- ☐
- Computer Readable Copy

- b. Specification Sequence Listing on:

- i.
- ☐
- CD-ROM or CD-R (2 copies); or

- ii.
- ☐
- paper

- c.
- ☐
- Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9.
- ☐
- Assignment Papers (cover sheet & document(s))

- 10.
- ☐
- 37 C.F.R. § 3.73(b) Statement
- ☐
- Power of
-
- (when there is an assignee) Attorney

- 11.
- ☐
- English Translation Document (if applicable)

- 12.
- ☐
- Information Disclosure
- ☐
- Copies of IDS
-
- Statement (IDS)/PTO-1449 Citations

- 13.
- ☐
- Preliminary Amendment

- 14.
- ☒
- Return Receipt Postcard (MPEP 503)
-
- (Should be specifically itemized)

- 15.
- ☐
- Certified Copy of Priority Document(s)
-
- (if foreign priority is claimed)

- 16.
- ☐
- Other:

17 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: /

Prior application information:

Examiner:

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when the information has been previously submitted from the submitted application parts.☒ Customer Number or Bar Code Label

006980

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

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Charles Vorndran

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45,315

Signature

Date

10/12/2001

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of
time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR
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0791508.01

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$592.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	DuBose, Ronald Arthur
Examiner Name	
Group Art Unit	
Attorney Docket No.	ETAC1

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number: **20-1507**
- Deposit Account Name: **TROUTMAN SANDERS LLP**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ **Payment Enclosed:**
☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE				
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee
SUBTOTAL (1)				(\$) 370

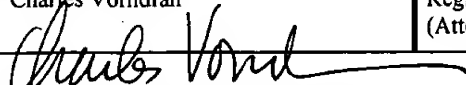
2. EXTRA CLAIM FEES				
	Extra Claims	Fee from below		Fee Paid
Total Claims	39	- 20** = 20	X \$9	= \$180
Independent Claims	4	- 3** = 1	X \$42	= \$42
Multiple Dependent				

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$) 222

FEE CALCULATION (continued)

3. ADDITIONAL FEES				
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for ex parte reexamination
112	920*	112	920*	Requesting publication of SIR after Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	218	460	Extension for reply within third month
118	1440	218	720	Extension for reply within fourth month
128	1960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1280	241	640	Petition to revive - unintentional
142	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application
Other fee (specify) _____				
SUBTOTAL (3)				(\$)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Charles Vorndran	Registration No. (Attorney/Agent)	45,315
Signature		Telephone	404-885-2689
		Date	10/12/2001

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